ABSTRACT

Safety connector with power breaker

The present invention discloses a safety connector with power breaker, comprising a base, a socket, a terminal plate, a conductive board, a switch, and an electric wire, wherein a concave track each on both sides of the groove in the base and an arc opening for forming a circumference with the semicircular opening at the section of the two longitudinal boards of the socket, and a fixed switch being used to balance the support axle to facilitate the control over the switching function. This invention also comprises two aslant wings coupled to both ends of the conductive board for sliding and embedding into the square groove at the bottom of the two longitudinal boards in order to fix the board into a position, such that the conductive board will bounce off due to the high temperature coefficient to instantly disconnect the power and demonstrate the function of automatic power breaker.

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